

ABSTRACT OF THE DISCLOSURE

A communication device wherein path selection is performed taking account of the conditions of individual paths on a network. Storing means stores information  
5 relating to a plurality of paths, and selecting means selects the information relating to one of the paths stored in the storing means. Packet generating means generates a packet with a header matching the information relating to the path selected by the selecting means, and transmitting  
10 means transmits the packet generated by the packet generating means.